

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	57168	((sulfur ADJ dioxide) or gas) AND (impedance or (tunnel ADJ junction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:40
L3	1	((nitro\$5 ADJ oxide) or NOx) SAME (pumping NEAR5 cell) AND (sulfur ADJ dioxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:41
L4	0	((nitro\$5 ADJ oxide) or NOx) SAME (pumping NEAR5 cell) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:42
L5	76	((nitro\$5 ADJ oxide) or NOx) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 17:43
L6	0	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND (tunnel NEAR3 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:12
L7	5	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:13
L8	6	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or alcohol) AND impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:13

L9	66	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens\$5))) AND (wine or alcohol) AND (impedance or (tunnel NEAR5 junction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:14
L10	9	(sulfur ADJ dioxide) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 18:17
S1	2	("4514263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/06 10:54
S2	2	("6298710").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/06 10:55
S3	6	Ramsier NEAR3 Rex.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:59
S4	2	Lundy NEAR3 Desmond.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:00
S5	328	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens\$5))) SAME (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:25
S6	131	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens\$5))) NEAR15 (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:25
S7	114	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens\$5))) NEAR15 (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:25

S8	11	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens\$5))) NEAR15 (wine or alcohol) AND (aluminum and gold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:26
S9	2	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens\$5))) SAME (wine or alcohol) AND (cataly\$5 and non-cataly\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:29
S10	40	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens\$5))) SAME wine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:30
S11	197	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens\$5))) SAME (aluminum and gold or platinum or paladium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:34
S12	22869	((((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens\$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND conduct\$5 AND ((magnesium or Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) AND ((gold or Au) of (silver or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:24

		Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os))				
S13	59	((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens\$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND conduct\$5 AND ((magnesium or Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) AND ((gold or Au) or (silver or Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os)) AND (tunnel NEAR3 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:24
S14	3993	((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens\$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND (conduct\$5 SAME ((magnesium or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:28

		Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) SAME ((gold or Au) of (silver or Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os)))				
S15	1040	(((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens\$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND (conduct\$5 SAME ((magnesium or Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) SAME ((gold or Au) of (silver or Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os))) AND ("73"/\$. ccls. or "204"/\$. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:36

S16	272	(((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND (conduct\$5 SAME ((magnesium or Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) SAME ((gold or Au) of (silver or Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os))) AND ("73"/\$. ccls. or "204"/\$. ccls.) AND (impedance or (tunnel ADJ junction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/07 11:00
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